Beyer, H.F., see Toleikis, S. ... 235 (2005) 197
Beyer, H.F., see Banaś, D. ... 235 (2005) 326
Beyer, H.F., see Stöhlker, Th. ... 235 (2005) 494
Biedermann, C., R. Radtke, G. Fußmann, J.L. Schwob and P. Mandelbaum, EUV spectroscopy of highly charged xenon ions ... 235 (2005) 126
Bieth, C., S. Kantas, P. Sortais, D. Kanjilal, G. Rodrigues, S. Milward, S. Harrison and R. Mc Mahon, Production of highly charged ions with an ECRIS using high temperature super-conducting coils ... 235 (2005) 498
Biri, S., see Takács, E. ... 235 (2005) 120
Bitter, M., see Fraenkel, B.S. ... 235 (2005) 226
Bodewits, D., A.G.G.M. Tielens, R. Morgenstern and R. Hoekstra, Fingerprints of charge exchange between He^{2+} and water molecules ... 235 (2005) 358
Bogdanovich, P., Modern methods of multiconfiguration studies of many-electron highly charged ions ... 235 (2005) 92
Bogdanovich, P., V. Jonauskas and O. Rancova, Solving quasi-relativistic equations for hydrogen-like ions with account of the finite size of a nucleus ... 235 (2005) 145
Bogdanovich, P. and R. Karpuškienė, The theoretical study of spectral characteristics of Ar X ... 235 (2005) 174
Böhm, S., see Schippers, S. ... 235 (2005) 265
Bosch, F., see Toleikis, S. ... 235 (2005) 197
Bosch, F., see Bednarz, G. ... 235 (2005) 280
Bosch, F., see Banaś, D. ... 235 (2005) 326
Bosch, F., see Stöhlker, Th. ... 235 (2005) 494
Boucard, S., see Santos, J.P. ... 235 (2005) 206
Bouchama, T., see Brédy, R. ... 235 (2005) 392
Boyce, K.R., see Beiersdorfer, P. ... 235 (2005) 116
Boyce, K.R., see May, M.J. ... 235 (2005) 231
Brandau, C., see Schippers, S. ... 235 (2005) 265
Bräuning, H., see Verma, P. ... 235 (2005) 309
Bräuning-Demian, A., see Toleikis, S. ... 235 (2005) 197
Bräuning-Demian, A., see Verma, P. ... 235 (2005) 309
Bräuning-Demian, A., see Banaś, D. ... 235 (2005) 326
Bräuning-Demian, A., see Stöhlker, Th. ... 235 (2005) 494
Braun, J., see Crespo López-Urrutia, J.R. ... 235 (2005) 85
Braziewicz, J., see Fijał, I. ... 235 (2005) 301
Braziewicz, J., U. Majewska, M. Polasik, K. Słabkowska, I. Fijał, M. Jaskóła, A. Korman and W. Kretschmer, Sulphur ion charge states inside solids from low-resolution K X-ray spectra ... 235 (2005) 403
Brédy, R., J. Bernard, L. Chen, B.Wei, A. Salmoun, T. Bouchama, M.C. Buchet-Poulizac and S. Martin, Fragmentation of adenine induced by collision with slow F^{2+} ions ... 235 (2005) 392
Brédy, R., see Wei, B. ... 235 (2005) 414
Brenner, G., see Crespo López-Urrutia, J.R. ... 235 (2005) 85
Brown, G.V., see Träbert, E. ... 235 (2005) 23
Brown, G.V., see Beiersdorfer, P. ... 235 (2005) 116
Brown, G.V., see May, M.J. ... 235 (2005) 231
Bruhns, H., see Crespo López-Urrutia, J.R. ... 235 (2005) 85
Bryan, W.A., see Suresh, M. ... 235 (2005) 216
Buchet-Poulizac, M.C., see Brédy, R. ... 235 (2005) 392
Buchet-Poulizac, M.C., see Wei, B. ... 235 (2005) 414
Bundesmann, J., see Stolterfoht, N. ... 235 (2005) 460
Bunge, C.F., see Jitrik, O. ... 235 (2005) 105
Burgdörfer, J., see Deiss, C. ... 235 (2005) 210
Burgdörfer, J., see Hörndl, M. ... 235 (2005) 290
Burgdörfer, J., see Lemell, C. ... 235 (2005) 425

Cao, S.P., see Wei, B. ... 235 (2005) 378
Cao, S.P., see Zhu, X.L. ... 235 (2005) 387
Cao, Y., see Sun, L.T. ... 235 (2005) 524
Castrejón Pita, J.R., see Winters, D.F.A. ... 235 (2005) 201
Cederquist, H., see Manil, B. ... 235 (2005) 419

Champion, C., see Zarour, B. ... 235 (2005) 374
Chatterjee, S., see Verma, P. ... 235 (2005) 309
Chatzakis, I., see Zouros, T.J.M. ... 235 (2005) 535
Chen, H., see Beiersdorfer, P. ... 235 (2005) 116
Chen, L., see Brédy, R. ... 235 (2005) 392
Chen, L., see Wei, B. ... 235 (2005) 414
Chen, L.F., see Wei, B. ... 235 (2005) 378
Chen, L.F., see Zhu, X.L. ... 235 (2005) 387
Chen, M.-K., Oscillator strengths for $(1s^2 2pnL)L$ states of beryllium isoelectronic sequence ... 235 (2005) 165
Chmielewska, D., see Rzadkiewicz, J. ... 235 (2005) 110
Chmielewska, D., see Gójska, A. ... 235 (2005) 368
Church, D.A., see Toleikis, S. ... 235 (2005) 479
Ciortea, C., I. Piticu, D. Fluerașu, D.E. Dumitriu, A. Enulescu, M.M. Gugiu, A.T. Radu and L.C. Penescu, K-shell ionization in (0.2–1.75) MeV/u Fe, Co + Cr and Fe + Cu collisions ... 235 (2005) 342
Collins, D., see Leitner, D. ... 235 (2005) 486
Crespo López-Urrutia, J.R., A. Artemyev, J. Braun, G. Brenner, H. Bruhns, I.N. Draganič, A.J. González Martínez, A. Lapierre, V. Mironov, J. Scofield, R. Soria Orts, H. Tawara, M. Trinczek, I. Tupytsin and J. Ullrich, High precision measurements of forbidden transitions in highly charged ions at the Heidelberg EBIT ... 235 (2005) 85
Currell, F.J., see Watanabe, H. ... 235 (2005) 261
Currell, F.J., see Kavanagh, A.P. ... 235 (2005) 482
Curtis, L.J., see Martinson, I. ... 235 (2005) 17
Czarnota, M., see Fijał, I. ... 235 (2005) 301

Dahl, L., see Beier, T. ... 235 (2005) 473
de Lange, A., see Winters, D.F.A. ... 235 (2005) 201
Deiss, C., N. Rohringer and J. Burgdörfer, Cluster-laser interaction: fast production of hot electrons by short laser pulses ... 235 (2005) 210
Divall, E.J., see Suresh, M. ... 235 (2005) 216
Djekic, S., see Vogel, M. ... 235 (2005) 7
Dousse, J.-Cl., see Rzadkiewicz, J. ... 235 (2005) 110
Draganič, I.N., see Crespo López-Urrutia, J.R. ... 235 (2005) 85
Dumitriu, D.E., see Ciortea, C. ... 235 (2005) 342
Dunn, K., see Stolterfoht, N. ... 235 (2005) 460
Dwinell, R.D., see Leitner, D. ... 235 (2005) 486

Eichler, J., see Artemyev, A.N. ... 235 (2005) 270
Elizarov, A.A., V.M. Shabaev, N.S. Oreshkina and I.I. Tupitsyn, Hyperfine splitting in heavy ions with the nuclear magnetization distribution determined from experiments on muonic atoms ... 235 (2005) 65
English, E.M.L., see Suresh, M. ... 235 (2005) 216
Enulescu, A., see Ciortea, C. ... 235 (2005) 342
Ermolaev, A.M., see Selin, A.V. ... 235 (2005) 321
Errea, L.F., C. Illescas, L. Méndez, B. Pons, A. Riera and J. Suárez, Classical and semiclassical treatments of highly charged ions + H(1s) collisions ... 235 (2005) 315
Errea, L.F., A. Macías, L. Méndez, I. Rabadán and A. Riera, Charge transfer in H_2^+ – H(1s) collisions ... 235 (2005) 362

Fainberg, Yu.A., see Novikov, N.V. ... 235 (2005) 448
Fainstein, P.D. and L. Gulyás, Theoretical study of the Bethe surface in non-perturbative single ionization of He by swift highly charged ions ... 235 (2005) 306
Feili, D., see Zou, Y. ... 235 (2005) 192
Feng, W.T., see Wei, B. ... 235 (2005) 378
Feng, W.T., see Zhu, X.L. ... 235 (2005) 387

Fijał, I., M. Jaskóła, A. Korman, D. Banaś, J. Braziewicz, M. Czarnota, U. Majewska, M. Pajek, J. Semaniak, W. Kretschmer, D. Trautmann and T. Mukoyama, Coupling and binding effects in L-shell ionization of heavy atoms by oxygen, silicon and sulphur ions 235 (2005) 301
Fijał, I., see Braziewicz, J. 235 (2005) 403
Fischer, C.F., Relativistic calculations for highly charged ions 235 (2005) 100
Fluerașu, D., see Ciortea, C. 235 (2005) 342
Fournier, K.B., see May, M.J. 235 (2005) 231
Fraenkel, B.S., Z.H. Kalman, M. Bitter, J. Rice and A. Ince-Cushman, Design considerations for a Johann X-ray crystal spectrometer using double reflection in a single crystal to obtain spatially resolved information about a hot plasma seeded with highly charged ions 235 (2005) 226
Freedman, S.J., see Toleikis, S. 235 (2005) 479
Fritzsche, S., see Scharf, O. 235 (2005) 135
Fritzsche, S., A. Surzhykov, W.-D. Sepp and F. Koike, Algebraic tools for studying the properties and behaviour of hydrogen-like ions 235 (2005) 140
Fritzsche, S., see Surzhykov, A. 235 (2005) 276
Fußmann, G., see Biedermann, C. 235 (2005) 126
Fujioka, S., see Tanuma, H. 235 (2005) 331
Fujita, H., see Gójska, A. 235 (2005) 368
Fujita, Y., see Gójska, A. 235 (2005) 368
Fukagawa, H., see Meguro, T. 235 (2005) 431
Fukumoto, T., see Sakurai, M. 235 (2005) 519

Gaidamauskas, E., see Scharf, O. 235 (2005) 135
Gaigalas, G., see Scharf, O. 235 (2005) 135
Gaigalas, G., see Žalandauskas, T. 235 (2005) 149
Galloway, M.L., see Leitner, D. 235 (2005) 486
Garnir, H.P. and P.-H. Lefèbvre, Quantum efficiency of back-illuminated CCD detectors in the VUV region (30–200 nm) 235 (2005) 530
Gedvilas, M., see Scharf, O. 235 (2005) 135
Glazov, D.A., V.M. Shabaev, I.I. Tupitsyn, A.V. Volotka, V.A. Yerokhin, P. Indelicato, G. Plunien and G. Soff, g factor of lithiumlike ions 235 (2005) 55
Glemža, K., see Kupliauskienė, A. 235 (2005) 180
Goidenko, I., L. Labzowsky, G. Plunien and G. Soff, Second-order electron self-energy loop-after-loop correction for low-Z hydrogen-like ions 235 (2005) 40
Gójska, A., D. Chmielewska, J. Rzadkiewicz, Z. Sujkowski, T. Adachi, H. Fujita, Y. Fujita, K. Hara, Y. Haruyama, J. Kamiya, H. Ogawa, M. Saito, Y. Shimizu, Y. Shimbara, M. Tanaka, H.P. Yoshida and I. Katayama, Charge exchange processes for semi-relativistic helium ions ($\beta = 0.51$) in solid gold 235 (2005) 368
González Martinez, A.J., see Crespo López-Urrutia, J.R. 235 (2005) 85
Grieser, M., see Schippers, S. 235 (2005) 265
Grossmann, F., see Zschornack, G. 235 (2005) 160
Grossmann, F., see Zschornack, G. 235 (2005) 514
Gu, M.F., see May, M.J. 235 (2005) 231
Gugiu, M.M., see Ciortea, C. 235 (2005) 342
Gulyás, L., see Fainstein, P.D. 235 (2005) 306
Gumberidze, A., see Toleikis, S. 235 (2005) 197
Gumberidze, A., see Bednarz, G. 235 (2005) 280
Gumberidze, A., see Verma, P. 235 (2005) 309
Gumberidze, A., see Banaś, D. 235 (2005) 326
Gumberidze, A., see Stöhlker, Th. 235 (2005) 494
Guo, P., see Zhu, X. 235 (2005) 509
Guo, X.H., see Sun, L.T. 235 (2005) 524
Gwinner, G., see Schippers, S. 235 (2005) 265

Haga, A., see Nagasawa, T. 235 (2005) 61
Haga, A., Y. Horikawa, H. Toki and Y. Tanaka, Full-relativistic calculation of nuclear polarization in atomic and muonic levels 235 (2005) 71

Hagmann, S., see Bednarz, G. ... 235 (2005) 280
Hagmann, S., see Verma, P. ... 235 (2005) 309
Hagmann, S., see Banaś, D. ... 235 (2005) 326
Hagmann, S., see Stöhlker, Th. ... 235 (2005) 494
Hanano, N., see Meguro, T. ... 235 (2005) 431
Hansen, S.B., see May, M.J. ... 235 (2005) 231
Hanssen, J., see Zarour, B. ... 235 (2005) 374
Hara, K., see Gójska, A. ... 235 (2005) 368
Harrison, S., see Bieth, C. ... 235 (2005) 498
Haruyama, Y., see Gójska, A. ... 235 (2005) 368
Hatakeyama, A., see Shimada, H. ... 235 (2005) 221
He, M., see Zhu, X. ... 235 (2005) 509
He, W., see Sun, L.T. ... 235 (2005) 524
Hellhammer, R., see Stolterfoht, N. ... 235 (2005) 460
Hoekstra, R., see Bodewits, D. ... 235 (2005) 358
Hooker, C.J., see Suresh, M. ... 235 (2005) 216
Horikawa, Y., see Nagasawa, T. ... 235 (2005) 61
Horikawa, Y., see Haga, A. ... 235 (2005) 71
Hörndl, M., S. Yoshida, K. Tőkési and J. Burgdörfer, Enhancement of low energy electron–ion recombination in a magnetic field: Influence of transient field effects ... 235 (2005) 290
Hoshino, M., T. Kambara, Y. Kanai, R. Schuch and Y. Yamazaki, Multi-electron processes in large-angle scattering between slow Ne^{q+} (q = 1, 2 and 3) and Ar ... 235 (2005) 347
Hoshino, M., see Iwai, Y. ... 235 (2005) 468
Hossain, S., see Strohschein, D. ... 235 (2005) 31
Hoszowska, J., see Rzadkiewicz, J. ... 235 (2005) 110
Hu, W., see Zhu, X. ... 235 (2005) 509
Huber, B.A., see Manil, B. ... 235 (2005) 419
Hudson, L.T., see Takács, E. ... 235 (2005) 120
Hutton, R., see Zou, Y. ... 235 (2005) 192
Hvelplund, P., see Manil, B. ... 235 (2005) 419

Ichimura, A., see Ohyama-Yamaguchi, T. ... 235 (2005) 382
Ikeda, T., see Iwai, Y. ... 235 (2005) 468
Illescas, C., see Errea, L.F. ... 235 (2005) 315
Imrek, J., see Takács, E. ... 235 (2005) 120
Ince-Cushman, A., see Fraenkel, B.S. ... 235 (2005) 226
Indelicato, P., see Yerokhin, V.A. ... 235 (2005) 36
Indelicato, P., see Glazov, D.A. ... 235 (2005) 55
Indelicato, P., see Santos, J.P. ... 235 (2005) 171
Indelicato, P., see Toleikis, S. ... 235 (2005) 197
Indelicato, P., see Santos, J.P. ... 235 (2005) 206
Ionescu, D.C., see Banaś, D. ... 235 (2005) 326
Ishii, T., see Meguro, T. ... 235 (2005) 431
Iwai, Y., Y. Kanai, Y. Nakai, T. Ikeda, M. Hoshino, H. Oyama, K. Ando, H. Masuda, K. Nishio, H.A. Torii, K. Komaki and Y. Yamazaki, X-rays emitted from N ions transmitted through a thin Ni microcapillary target ... 235 (2005) 468

Janowicz, M., K. Słabkowska, P. Matuszak and M. Polasik, Semi-classical approaches to the ion–atom scattering ... 235 (2005) 337
Jaskóła, M., see Fijał, I. ... 235 (2005) 301
Jaskóła, M., see Braziewicz, J. ... 235 (2005) 403
Jensen, J., see Manil, B. ... 235 (2005) 419
Jitrik, O. and C.F. Bunge, Atomic radiative transition probabilities using negative-energy orbitals in fully variational wave functions ... 235 (2005) 105
Jonauskas, V., see Bogdanovich, P. ... 235 (2005) 145

Jonauskas, V., see Kučas, S. 235 (2005) 155
Jordan, N., see May, M.J. 235 (2005) 231
Juhász, B., see Takács, E. 235 (2005) 120

Kahn, S.M., see Beiersdorfer, P. 235 (2005) 116
Kahn, S.M., see Lepson, J.K. 235 (2005) 131
Kai, T., S. Nakazaki and K.A. Berrington, Polarization of radiation emitted from He-like ions following electron impact 235 (2005) 249
Kalman, Z.H., see Fraenkel, B.S. 235 (2005) 226
Kambara, T., see Shimada, H. 235 (2005) 221
Kambara, T., see Hoshino, M. 235 (2005) 347
Kamiya, J., see Gójska, A. 235 (2005) 368
Kanai, Y., see Hoshino, M. 235 (2005) 347
Kanai, Y., see Terada, M. 235 (2005) 452
Kanai, Y., see Iwai, Y. 235 (2005) 468
Kaneyasu, T., T. Azuma and K. Okuno, Collision dynamics of MCI-molecule systems studied by multi-coincidence technique 235 (2005) 352
Kanjilal, D., see Bieth, C. 235 (2005) 498
Kantas, S., see Bieth, C. 235 (2005) 498
Karazija, R., see Bernotas, A. ..... 235 (2005) vii
Karazija, R., see Kučas, S. 235 (2005) 155
Karpuškienė, R., see Bogdanovich, P. 235 (2005) 174
Katayama, I., see Gójska, A. 235 (2005) 368
Kavanagh, A.P., see Watanabe, H. 235 (2005) 261
Kavanagh, A.P., H. Watanabe, H. Tawara, A.F. Morton and F.J. Currell, A novel trochoidal analyzer for the Belfast EBIT 235 (2005) 482
Kelley, R., see May, M.J. 235 (2005) 231
Kelley, R.L., see Beiersdorfer, P. 235 (2005) 116
Kentsch, U., see Zschornack, G. 235 (2005) 160
Kentsch, U., see Zschornack, G. 235 (2005) 514
Kieslich, S., see Schippers, S. 235 (2005) 265
Kilbourne, C.A., see Beiersdorfer, P. 235 (2005) 116
Kilbourne, C.A., see May, M.J. 235 (2005) 231
Kimura, E., see Nakazaki, S. 235 (2005) 245
Kiršanskas, G., see Scharf, O. 235 (2005) 135
Klasnikov, A.E., see Artemyev, A.N. 235 (2005) 270
Klasnikov, A.E., V.M. Shabaev, A.N. Artemyev, A.V. Kovtun and T. Stöhlker, Polarization effects in radiative recombination of an electron with a highly charged ion 235 (2005) 284
Kluge, H.-J., see Vogel, M. 235 (2005) 7
Kluge, H.-J., see Beier, T. 235 (2005) 473
Knopp, H., see Schippers, S. 235 (2005) 265
Kobashi, K., see Meguro, T. 235 (2005) 431
Kobayashi, N., see Tanuma, H. 235 (2005) 331
Koc, K., QED effects in transition energies of low lying levels for highly ionized boron like ions 235 (2005) 46
Koike, F., see Fritzsche, S. 235 (2005) 140
Komaki, K., see Okabayashi, N. 235 (2005) 438
Komaki, K., see Iwai, Y. 235 (2005) 468
Komaki, K., see Oshima, N. 235 (2005) 504
Komaki, K.-i., see Terada, M. 235 (2005) 452
Kominis, I., see Toleikis, S. 235 (2005) 479
Korman, A., see Fijal, I. 235 (2005) 301
Korman, A., see Braziewicz, J. 235 (2005) 403
Kovtun, A.V., see Klasnikov, A.E. 235 (2005) 284
Kozhedub, Y.S. and V.M. Shabaev, Electric quadrupole moment of a hydrogen-like ion in s and $p_{1/2}$ states 235 (2005) 76
Kozhuharov, C., see Toleikis, S. 235 (2005) 197
Kozhuharov, C., see Artemyev, A.N. 235 (2005) 270

Kozhuharov, C., see Bednarz, G. ... 235 (2005) 280
Kozhuharov, C., see Verma, P. ... 235 (2005) 309
Kozhuharov, C., see Banaś, D. ... 235 (2005) 326
Kozhuharov, C., see Beier, T. ... 235 (2005) 473
Kozhuharov, C., see Stöhlker, Th. ... 235 (2005) 494
Kretschmer, W., see Fijał, I. ... 235 (2005) 301
Kretschmer, W., see Braziewicz, J. ... 235 (2005) 403
Kučas, S., V. Jonauskas and R. Karazija, Calculation of HCI spectra using their global characteristics ... 235 (2005) 155
Kühl, Th., see Stöhlker, Th. ... 235 (2005) 494
Kulikauskas, V.S., see Novikov, N.V. ... 235 (2005) 448
Kupliauskienė, A. and K. Glemža, Dependence of shake probability on nuclear charge in Li-, Na- and K-like ions ... 235 (2005) 180
Kupliauskienė, A., Investigation of fluorescence radiation following radiative recombination of ions and electrons ... 235 (2005) 252
Kupliauskienė, A. and V. Tutlys, General expression for the dielectronic recombination cross section of polarized ions with polarized electrons ... 235 (2005) 257
Kuramoto, H., see Watanabe, H. ... 235 (2005) 261

Labzowsky, L., see Goidenko, I. ... 235 (2005) 40
Labzowsky, L.N., see Andreev, O.Yu. ... 235 (2005) 51
Lamour, E., C. Prigent, J.P. Rozet and D. Vernhet, Physical parameter dependence of the X-ray generation in intense laser–cluster interaction ... 235 (2005) 408
Landgraf, S., see Zschornack, G. ... 235 (2005) 160
Landgraf, St., see Zschornack, G. ... 235 (2005) 514
Langley, A.J., see Suresh, M. ... 235 (2005) 216
Lapierre, A., see Crespo López-Urrutia, J.R. ... 235 (2005) 85
Lasri, B., see Zarour, B. ... 235 (2005) 374
Lebois, M., see Oshima, N. ... 235 (2005) 504
Lefèbvre, P.-H., see Garnir, H.P. ... 235 (2005) 530
Leitner, D., C.M. Lyneis, S.R. Abbott, D. Collins, R.D. Dwinell, M.L. Galloway, M. Leitner and D.S. Todd, Next generation ECR ion sources: First results of the superconducting 28 GHz ECRIS – VENUS ... 235 (2005) 486
Leitner, M., see Leitner, D. ... 235 (2005) 486
Lemell, C., X.-M. Tong, K. Tőkesi, L. Wirtz and J. Burgdörfer, Electron emission from surfaces induced by HCI and lasers ... 235 (2005) 425
Lepson, J.K., P. Beiersdorfer, E. Behar and S.M. Kahn, Comparisons of laboratory wavelength measurements with theoretical calculations for neon-like through lithium-like argon, sulfur and silicon ... 235 (2005) 131
Lewandowska-Robak, M. and M. Polasik, Dirac–Fock method study on the structure and shapes of various KL^i X-ray satellite lines of terbium and tantalum ... 235 (2005) 235
Li, B., see Wei, B. ... 235 (2005) 378
Li, B., see Zhu, X.L. ... 235 (2005) 387
Li, Y.M., see Watanabe, H. ... 235 (2005) 261
Liesen, D., see Toleikis, S. ... 235 (2005) 197
Liesen, D., see Bednarz, G. ... 235 (2005) 280
Liesen, D., see Stöhlker, Th. ... 235 (2005) 494
Liljeby, L., see Zhu, X. ... 235 (2005) 509
Liu, H.P., see Wei, B. ... 235 (2005) 378
Liu, H.P., see Zhu, X.L. ... 235 (2005) 387
Liu, Y., see Zhu, X. ... 235 (2005) 509
Liu, Y., see Zhu, X. ... 235 (2005) 509
Lu, D., see Zhu, X. ... 235 (2005) 509
Lyneis, C.M., see Leitner, D. ... 235 (2005) 486

Ma, X., see Zou, Y. ... 235 (2005) 192
Ma, X., see Bednarz, G. ... 235 (2005) 280
Ma, X., see Banaś, D. ... 235 (2005) 326

Ma, X., see Wei, B. ... 235 (2005) 378
Ma, X., see Zhu, X.L. ... 235 (2005) 387
Ma, X.W., see Sun, L.T. ... 235 (2005) 524
Macías, A., see Errea, L.F. ... 235 (2005) 362
Madruga, C., see Santos, J.P. ... 235 (2005) 171
Maillard, Y.-P., see Rzadkiewicz, J. ... 235 (2005) 110
Majewska, U., see Fijał, I. ... 235 (2005) 301
Majewska, U., see Braziewicz, J. ... 235 (2005) 403
Mandelbaum, P., see Biedermann, C. ... 235 (2005) 126
Manil, B., see Toleikis, S. ... 235 (2005) 197
Manil, B., L. Maunoury, J. Jensen, H. Cederquist, H.T. Schmidt, H. Zettergren, P. Hvelplund, S. Tomita and B.A. Huber, Fragmentation of charged fullerene dimers: Kinetic energy release ... 235 (2005) 419
Mann, R., see Banaś, D. ... 235 (2005) 326
Mann, R., see Stöhlker, Th. ... 235 (2005) 494
Marrus, R., see Toleikis, S. ... 235 (2005) 197
Martin, S., see Brédy, R. ... 235 (2005) 392
Martin, S., see Wei, B. ... 235 (2005) 414
Martinson, I. and L.J. Curtis, Janne Rydberg – his life and work ... 235 (2005) 17
Maruyama, R., see Toleikis, S. ... 235 (2005) 479
Mashiko, S., see Sakurai, M. ... 235 (2005) 519
Masuda, H., see Iwai, Y. ... 235 (2005) 468
Matuszak, P., see Janowicz, M. ... 235 (2005) 337
Maunoury, L., see Manil, B. ... 235 (2005) 419
Mauron, O., see Rzadkiewicz, J. ... 235 (2005) 110
May, M.J., P. Beiersdorfer, N. Jordan, J.H. Scofield, K.J. Reed, S.B. Hansen, K.B. Fournier, M.F. Gu, G.V. Brown, F.S. Porter, R. Kelley, C.A. Kilbourne and K.R. Boyce, Measurement of electron impact collisional excitation cross sections of Ni to Ga-Like Gold ... 235 (2005) 231
Mc Mahon, R., see Bieth, C. ... 235 (2005) 498
McCullough, R.W., see Stolterfoht, N. ... 235 (2005) 460
McKenna, J., see Suresh, M. ... 235 (2005) 216
Meguro, T., Y. Yamaguchi, H. Fukagawa, H. Takai, N. Hanano, Y. Yamamoto, K. Kobashi and T. Ishii, Nanoscale modification of electronic states of HOPG by the single impact of HCI ... 235 (2005) 431
Méndez, L., see Errea, L.F. ... 235 (2005) 315
Méndez, L., see Errea, L.F. ... 235 (2005) 362
Merkelis, G., The effective operator for the Auger $l_1^{N_1} l_2^{N_2} l_3^{N_3} \rightarrow l_1^{N_1+1} l_2^{N_2-1} l_3^{N_3-1} \varepsilon l_4$ transitions ... 235 (2005) 184
Milward, S., see Bieth, C. ... 235 (2005) 498
Mironov, V., see Crespo López-Urrutia, J.R. ... 235 (2005) 85
Mohr, P.J. and B.N. Taylor, QED and the fundamental constants ... 235 (2005) 1
Mohri, A., see Oshima, N. ... 235 (2005) 504
Mokler, P.H., see Zou, Y. ... 235 (2005) 192
Mokler, P.H., see Toleikis, S. ... 235 (2005) 197
Mokler, P.H., see Bednarz, G. ... 235 (2005) 280
Mokler, P.H., see Verma, P. ... 235 (2005) 309
Mokler, P.H., see Banaś, D. ... 235 (2005) 326
Mokler, P.H., see Stöhlker, Th. ... 235 (2005) 494
Morgenstern, R., see Bodewits, D. ... 235 (2005) 358
Morton, A.F., see Kavanagh, A.P. ... 235 (2005) 482
Moshammer, R., see Schulz, M. ... 235 (2005) 296
Mukoyama, T., see Fijał, I. ... 235 (2005) 301
Müller, A., see Schippers, S. ... 235 (2005) 265

Nagasawa, T., A. Haga, M. Nakano and Y. Horikawa, Hyperfine splitting of hydrogen-like ions and relativistic nuclear model ... 235 (2005) 61
Nagata, K., see Tona, M. ... 235 (2005) 443
Nagata, K., see Takahashi, S. ... 235 (2005) 456
Nagy, Sz., see Ricsóka, T. ... 235 (2005) 397

Najjari, B., see Schulz, M. 235 (2005) 296
Nakai, Y., see Shimada, H. 235 (2005) 221
Nakai, Y., see Terada, M. 235 (2005) 452
Nakai, Y., see Iwai, Y. 235 (2005) 468
Nakajima, F., see Sakurai, M. 235 (2005) 519
Nakamura, N., see Watanabe, H. 235 (2005) 261
Nakamura, N., see Tona, M. 235 (2005) 443
Nakamura, N., see Terada, M. 235 (2005) 452
Nakamura, N., see Takahashi, S. 235 (2005) 456
Nakamura, N., see Sakurai, M. 235 (2005) 519
Nakano, M., see Nagasawa, T. 235 (2005) 61
Nakazaki, S., A. Ohsaki, E. Kimura, K.A. Berrington and P.H. Norrington, Collision strengths and rate coefficients for excitation of He-like ions by electron impact 235 (2005) 245
Nakazaki, S., see Kai, T. 235 (2005) 249
Neacsu, C., see Zou, Y. 235 (2005) 192
Newell, W.R., see Suresh, M. 235 (2005) 216
Niigaki, M., see Oshima, N. 235 (2005) 504
Nishihara, K., see Tanuma, H. 235 (2005) 331
Nishimura, H., see Tanuma, H. 235 (2005) 331
Nishio, K., see Iwai, Y. 235 (2005) 468
Norrington, P.H., see Nakazaki, S. 235 (2005) 245
Novikov, N.V., Ya.A. Teplova, Yu.A. Fainberg and V.S. Kulikauskas, Reflection of nitrogen ions from copper surface: Experiment and calculations 235 (2005) 448

Ogawa, H., see Gójska, A. 235 (2005) 368
Ohashi, H., see Tanuma, H. 235 (2005) 331
Ohsaki, A., see Nakazaki, S. 235 (2005) 245
Ohtani, S., see Watanabe, H. 235 (2005) 261
Ohtani, S., see Tona, M. 235 (2005) 443
Ohtani, S., see Terada, M. 235 (2005) 452
Ohtani, S., see Takahashi, S. 235 (2005) 456
Ohtani, S., see Sakurai, M. 235 (2005) 519
Ohyama-Yamaguchi, T. and A. Ichimura, Near-site far-site charge asymmetry in diatomic Coulomb fragmentation with slow highly charged ions 235 (2005) 382
Okabayashi, N., K. Komaki and Y. Yamazaki, Energy- and angular-distributions of F^+ ions emitted from a F-terminated Si(1 0 0) surface with slow highly charged ions 235 (2005) 438
Okuno, K., see Kaneyasu, T. 235 (2005) 352
Okuno, T., see Tanuma, H. 235 (2005) 331
Oreshkina, N.S., see Elizarov, A.A. 235 (2005) 65
O'Rourke, B.E., see Watanabe, H. 235 (2005) 261
Oršić Muthig, A., see Surzhykov, A. 235 (2005) 276
Orsic-Muthig, A., see Verma, P. 235 (2005) 309
Oshima, N., M. Niigaki, M. Lebois, A. Mohri, K. Komaki and Y. Yamazaki, Simultaneous cooling of highly charged ions with electrons and positrons 235 (2005) 504
Ovsyannikov, V.P., see Zschornack, G. 235 (2005) 160
Ovsyannikov, V.P., see Zschornack, G. 235 (2005) 514
Oyama, H., see Shimada, H. 235 (2005) 221
Oyama, H., see Iwai, Y. 235 (2005) 468

Pajek, M., see Rzadkiewicz, J. 235 (2005) 110
Pajek, M., see Fijał, I. 235 (2005) 301
Pálinkás, J., see Takács, E. 235 (2005) 120
Parente, F., see Santos, J.P. 235 (2005) 171
Parente, F., see Santos, J.P. 235 (2005) 206
Paripás, B., see Ricsóka, T. 235 (2005) 397

Pešić, Z.D., see Stolterfoht, N. ... 235 (2005) 460
Pedregosa, J., see Stolterfoht, N. ... 235 (2005) 460
Penescu, L.C., see Ciortea, C. ... 235 (2005) 342
Piticu, I., see Ciortea, C. ... 235 (2005) 342
Plunien, G., see Goidenko, I. ... 235 (2005) 40
Plunien, G., see Andreev, O.Yu. ... 235 (2005) 51
Plunien, G., see Glazov, D.A. ... 235 (2005) 55
Polasik, M., see Rzadkiewicz, J. ... 235 (2005) 110
Polasik, M., see Lewandowska-Robak, M. ... 235 (2005) 235
Polasik, M., see Słabkowska, K. ... 235 (2005) 240
Polasik, M., see Janowicz, M. ... 235 (2005) 337
Polasik, M., see Braziewicz, J. ... 235 (2005) 403
Pons, B., see Errea, L.F. ... 235 (2005) 315
Porter, F.S., see Beiersdorfer, P. ... 235 (2005) 116
Porter, F.S., see May, M.J. ... 235 (2005) 231
Prigent, C., see Lamour, E. ... 235 (2005) 408

Qian, D.B., see Wei, B. ... 235 (2005) 378
Qian, D.B., see Zhu, X.L. ... 235 (2005) 387
Quint, W., see Vogel, M. ... 235 (2005) 7
Quint, W., see Beier, T. ... 235 (2005) 473
Quint, W., see Stöhlker, Th. ... 235 (2005) 494

Rabadán, I., see Errea, L.F. ... 235 (2005) 362
Raboud, P.-A., see Rzadkiewicz, J. ... 235 (2005) 110
Radics, B., see Takács, E. ... 235 (2005) 120
Radtke, R., see Biedermann, C. ... 235 (2005) 126
Radu, A.T., see Ciortea, C. ... 235 (2005) 342
Ramonas, A., Theoretical investigation of the spectrum of TcXVIII ... 235 (2005) 28
Rancova, O., see Bogdanovich, P. ... 235 (2005) 145
Reed, K.J., see May, M.J. ... 235 (2005) 231
Repnow, R., see Schippers, S. ... 235 (2005) 265
Reuschl, R., see Verma, P. ... 235 (2005) 309
Rice, J., see Fraenkel, B.S. ... 235 (2005) 226
Ricsóka, T., Gy. Víkor, Sz. Nagy, K. Tőkési, Z. Berényi, B. Paripás, N. Stolterfoht and B. Sulik, Accelerating multiple scattering of the emitted electrons in collisions of ions with atoms and molecules ... 235 (2005) 397
Riera, A., see Errea, L.F. ... 235 (2005) 315
Riera, A., see Errea, L.F. ... 235 (2005) 362
Rodrigues, G., see Bieth, C. ... 235 (2005) 498
Rohringer, N., see Deiss, C. ... 235 (2005) 210
Rozet, J.P., see Lamour, E. ... 235 (2005) 408
Rudzikas, Z., see Bernotas, A. ... 235 (2005) vii
Rudzikas, Z., see Žalandauskas, T. ... 235 (2005) 149
Rzadkiewicz, J., D. Chmielewska, Z. Sujkowski, M. Berset, J.-Cl. Dousse, Y.-P. Maillard, O. Mauron, P.-A. Raboud, M. Polasik, K. Słabkowska, J. Hoszowska and M. Pajek, Natural widths of hypersatellite K-X-ray lines and lifetimes of double K-hole states in mid-Z atoms ... 235 (2005) 110
Rzadkiewicz, J., see Słabkowska, K. ... 235 (2005) 240
Rzadkiewicz, J., see Gójska, A. ... 235 (2005) 368

Safronova, U.I., see Träbert, E. ... 235 (2005) 23
Saito, M., see Gójska, A. ... 235 (2005) 368
Sakaue, H., see Sakurai, M. ... 235 (2005) 519
Sakurai, M., see Takahashi, S. ... 235 (2005) 456
Sakurai, M., F. Nakajima, T. Fukumoto, N. Nakamura, S. Ohtani, S. Mashiko and H. Sakaue, Development of electron beam ion source for nanoprocess using highly charged ions ... 235 (2005) 519

Salmoun, A., see Brédy, R. ... 235 (2005) 392
Santos, J.P., C. Madruga, F. Parente and P. Indelicato, Relativistic transition probabilities for F-like ions with $10 \leqslant Z \leqslant 49$ ... 235 (2005) 171
Santos, J.P., F. Parente, S. Boucard and P. Indelicato, X-ray energies of circular transitions in sigmonic atoms ... 235 (2005) 206
Sato, A., see Watanabe, H. ... 235 (2005) 261
Scharf, O., G. Gaigalas, S. Fritzsche, M. Gedvilas, E. Gaidamauskas and G. Kiršanskas, Application of the RACAH package for dealing with the expressions from the atomic shell model ... 235 (2005) 135
Schartner, K.-H., see Zou, Y. ... 235 (2005) 192
Schippers, S., G. Gwinner, C. Brandau, S. Böhm, M. Grieser, S. Kieslich, H. Knopp, A. Müller, R. Repnow, D. Schwalm and A. Wolf, Hyperfine quenching of resonances in dielectronic recombination of zinc-like Pt^{48+} ... 235 (2005) 265
Schmidt, H.T., see Manil, B. ... 235 (2005) 419
Schmidt, M., see Zschornack, G. ... 235 (2005) 160
Schmidt, M., see Zschornack, G. ... 235 (2005) 514
Schneider, D., see Toleikis, S. ... 235 (2005) 479
Schöffler, M., see Verma, P. ... 235 (2005) 309
Schuch, R., see Hoshino, M. ... 235 (2005) 347
Schuch, R., see Stöhlker, Th. ... 235 (2005) 494
Schulz, M., R. Moshammer, A. Voitkiv, B. Najjari and J. Ullrich, Fully differential single ionization cross sections of helium by relativistic heavy-ion impact ... 235 (2005) 296
Schwalm, D., see Schippers, S. ... 235 (2005) 265
Schwob, J.L., see Biedermann, C. ... 235 (2005) 126
Scofield, J., see Crespo López-Urrutia, J.R. ... 235 (2005) 85
Scofield, J.H., see May, M.J. ... 235 (2005) 231
Segal, D.M., see Winters, D.F.A. ... 235 (2005) 201
Selin, A.V. and A.M. Ermolaev, Ionization of light atoms by ultra-fast ions ... 235 (2005) 321
Semaniak, J., see Fijał, I. ... 235 (2005) 301
Sepp, W.-D., see Fritzsche, S. ... 235 (2005) 140
Sepp, W.-D., see Surzhykov, A. ... 235 (2005) 276
Sha, S., see Wei, B. ... 235 (2005) 378
Sha, S., see Zhu, X.L. ... 235 (2005) 387
Shabaev, V.M., see Yerokhin, V.A. ... 235 (2005) 36
Shabaev, V.M., see Glazov, D.A. ... 235 (2005) 55
Shabaev, V.M., see Elizarov, A.A. ... 235 (2005) 65
Shabaev, V.M., see Kozhedub, Y.S. ... 235 (2005) 76
Shabaev, V.M., see Artemyev, A.N. ... 235 (2005) 270
Shabaev, V.M., see Klasnikov, A.E. ... 235 (2005) 284
Shah, M.B., see Stolterfoht, N. ... 235 (2005) 460
Shibuya, E., see Tanuma, H. ... 235 (2005) 331
Shimada, H., Y. Nakai, H. Oyama, K. Ando, T. Kambara, A. Hatakeyama and Y. Yamazaki, Recoil-ion momentum spectroscopy of multiply charged argon ions produced by intense ($\sim 10^{16}$ W cm^{-2}) laser light ... 235 (2005) 221
Shimbara, Y., see Gójska, A. ... 235 (2005) 368
Shimizu, Y., see Gójska, A. ... 235 (2005) 368
Sierpowski, D., see Bednarz, G. ... 235 (2005) 280
Sierpowski, D., see Banaś, D. ... 235 (2005) 326
Słabkowska, K., see Rzadkiewicz, J. ... 235 (2005) 110
Słabkowska, K., M. Polasik and J. Rzadkiewicz, Systematic Dirac–Fock method study of the X-ray spectra accompanying the ionization in collision processes: The structure of the $K\beta_2L^0M^i$ lines ... 235 (2005) 240
Słabkowska, K., see Janowicz, M. ... 235 (2005) 337
Słabkowska, K., see Braziewicz, J. ... 235 (2005) 403
Sobocinski, P., see Stolterfoht, N. ... 235 (2005) 460
Soff, G., see Goidenko, I. ... 235 (2005) 40
Soff, G., see Andreev, O.Yu. ... 235 (2005) 51
Soff, G., see Glazov, D.A. ... 235 (2005) 55
Soria Orts, R., see Crespo López-Urrutia, J.R. ... 235 (2005) 85
Sortais, P., see Bieth, C. ... 235 (2005) 498
Spillmann, U., see Verma, P. ... 235 (2005) 309

Srigengan, B., see Suresh, M. ... 235 (2005) 216
Stachura, Z., see Toleikis, S. ... 235 (2005) 197
Stachura, Z., see Bednarz, G. ... 235 (2005) 280
Stachura, Z., see Verma, P. ... 235 (2005) 309
Stachura, Z., see Banaś, D. ... 235 (2005) 326
Stahl, S., see Vogel, M. ... 235 (2005) 7
Stebbings, S.L., see Suresh, M. ... 235 (2005) 216
Stoehlker, T., see Bednarz, G. ... 235 (2005) 280
Stöhlker, T., see Toleikis, S. ... 235 (2005) 197
Stöhlker, T., see Artemyev, A.N. ... 235 (2005) 270
Stöhlker, T., see Klasnikov, A.E. ... 235 (2005) 284
Stöhlker, Th., see Surzhykov, A. ... 235 (2005) 276
Stöhlker, Th., see Verma, P. ... 235 (2005) 309
Stöhlker, Th., see Banaś, D. ... 235 (2005) 326
Stöhlker, Th., T. Beier, H.F. Beyer, F. Bosch, A. Bräuning-Demian, A. Gumberidze, S. Hagmann, C. Kozhuharov, Th. Kühl, D. Liesen, R. Mann, P.H. Mokler, W. Quint, R. Schuch and A. Warczak, Atomic physics with highly-charged heavy ions at the GSI future facility: The scientific program of the SPARC collaboration ... 235 (2005) 494
Stolterfoht, N., see Ricsóka, T. ... 235 (2005) 397
Stolterfoht, N., R. Hellhammer, P. Sobocinski, Z.D. Pešić, J. Bundesmann, B. Sulik, M.B. Shah, K. Dunn, J. Pedregosa and R.W. McCullough, Guiding of slow neon and molecular hydrogen ions through nanocapillaries in PET ... 235 (2005) 460
Strohschein, D., J. Baran, S. Hossain and J.A. Tanis, Investigation of the ^4D metastable state in Na-like ions ... 235 (2005) 31
Suárez, J., see Errea, L.F. ... 235 (2005) 315
Sujkowski, Z. and S. Wycech, Search for Majorana neutrino – a problem for atomic physics ... 235 (2005) 81
Sujkowski, Z., see Rzadkiewicz, J. ... 235 (2005) 110
Sujkowski, Z., see Gójska, A. ... 235 (2005) 368
Sulik, B., see Ricsóka, T. ... 235 (2005) 397
Sulik, B., see Stolterfoht, N. ... 235 (2005) 460
Sun, L.T., H.W. Zhao, Z.M. Zhang, B. Wei, X.Z. Zhang, X.H. Guo, X.W. Ma, Y. Cao, W. He and H.Y. Zhao, Brief review of multiple charge state ECR ion sources in Lanzhou ... 235 (2005) 524
Suresh, M., J. McKenna, B. Srigengan, I.D. Williams, E.M.L. English, S.L. Stebbings, W.A. Bryan, W.R. Newell, E.J. Divall, C.J. Hooker and A.J. Langley, Multiple ionization of ions and atoms by intense ultrafast laser pulses ... 235 (2005) 216
Surzhykov, A., see Fritzsche, S. ... 235 (2005) 140
Surzhykov, A., S. Fritzsche, W.-D. Sepp, Th. Stöhlker and A. Oršić Muthig, Polarization and alignment transfer in heavy hydrogen-like ions following radiative electron capture ... 235 (2005) 276
Suta, T., see Takács, E. ... 235 (2005) 120
Szabó, C.I., see Takács, E. ... 235 (2005) 120

Tachenov, S., see Banaś, D. ... 235 (2005) 326
Takács, E., B. Radics, C.I. Szabó, S. Biri, L.T. Hudson, J. Imrek, B. Juhász, T. Suta, A. Valek and J. Pálinkás, Spatially resolved X-ray spectroscopy of an ECR plasma – indication for evaporative cooling ... 235 (2005) 120
Takahashi, S., see Tona, M. ... 235 (2005) 443
Takahashi, S., M. Tona, K. Nagata, N. Yoshiyasu, N. Nakamura, M. Sakurai, C. Yamada and S. Ohtani, Observation of surface modification and secondary particle emission in HCI–surface interaction ... 235 (2005) 456
Takai, H., see Meguro, T. ... 235 (2005) 431
Tanaka, M., see Gójska, A. ... 235 (2005) 368
Tanaka, Y., see Haga, A. ... 235 (2005) 71
Tanis, J.A., see Strohschein, D. ... 235 (2005) 31
Tanuma, H., H. Ohashi, E. Shibuya, N. Kobayashi, T. Okuno, S. Fujioka, H. Nishimura and K. Nishihara, EUV emission spectra from excited multiply charged xenon ions produced in charge-transfer collisions ... 235 (2005) 331
Tashenov, S., see Verma, P. ... 235 (2005) 309
Tawara, H., see Crespo López-Urrutia, J.R. ... 235 (2005) 85
Tawara, H., see Watanabe, H. ... 235 (2005) 261
Tawara, H., see Kavanagh, A.P. ... 235 (2005) 482

Taylor, B.N., see Mohr, P.J. 235 (2005) 1
Teplova, Ya.A., see Novikov, N.V. 235 (2005) 448
Terada, M., N. Nakamura, Y. Nakai, Y. Kanai, S. Ohtani, K.-i. Komaki and Y. Yamazaki, Observation of an HCI-induced nano-dot on an HOPG surface with STM and AFM 235 (2005) 452
Terracol, S., see Träbert, E. 235 (2005) 23
the HITRAP collaboration, see Beier, T. 235 (2005) 473
Thompson, R.C., see Winters, D.F.A. 235 (2005) 201
Tielens, A.G.G.M., see Bodewits, D. 235 (2005) 358
Todd, D.S., see Leitner, D. 235 (2005) 486
Tőkési, K., see Hörndl, M. 235 (2005) 290
Tőkési, K., see Ricsóka, T. 235 (2005) 397
Tőkesi, K., see Lemell, C. 235 (2005) 425
Toki, H., see Haga, A. 235 (2005) 71
Toleikis, S., B. Manil, G. Bednarz, E. Berdermann, H.F. Beyer, F. Bosch, A. Bräuning-Demian, A. Gumberidze, P. Indelicato, C. Kozhuharov, D. Liesen, R. Marrus, P.H. Mokler, Z. Stachura, T. Stöhlker and A. Warczak, Lifetime measurement of the metastable 2 $^3P_0$ state in He-like uranium 235 (2005) 197
Toleikis, S., R. Maruyama, D.A. Church, D. Schneider, S.J. Freedman, I. Kominis and P.A. Vetter, RETrap – a cryogenic Penning ion trap system 235 (2005) 479
Tomita, S., see Manil, B. 235 (2005) 419
Tona, M., Y. Baba, S. Takahashi, K. Nagata, N. Nakamura, N. Yoshiyasu, C. Yamada and S. Ohtani, In and ex situ optical spectroscopy of HCI-bombarded solid surfaces 235 (2005) 443
Tona, M., see Takahashi, S. 235 (2005) 456
Tong, X.M., see Watanabe, H. 235 (2005) 261
Tong, X.-M., see Lemell, C. 235 (2005) 425
Torii, H.A., see Iwai, Y. 235 (2005) 468
Träbert, E., P. Beiersdorfer, G.V. Brown, S. Terracol and U.I. Safronova, On the metastable level in Ni-like ions 235 (2005) 23
Trautmann, D., see Fijal, I. 235 (2005) 301
Trinczek, M., see Crespo López-Urrutia, J.R. 235 (2005) 85
Tupitsyn, I.I., see Glazov, D.A. 235 (2005) 55
Tupitsyn, I.I., see Elizarov, A.A. 235 (2005) 65
Tupytsin, I., see Crespo López-Urrutia, J.R. 235 (2005) 85
Tutlys, V., see Kupliauskienė, A. 235 (2005) 257

Ullmann, F., see Zschornack, G. 235 (2005) 160
Ullmann, F., see Zschornack, G. 235 (2005) 514
Ullrich, J., see Crespo López-Urrutia, J.R. 235 (2005) 85
Ullrich, J., see Schulz, M. 235 (2005) 296

Valek, A., see Takács, E. 235 (2005) 120
Verdu, J., see Vogel, M. 235 (2005) 7
Verma, P., P.H. Mokler, A. Bräuning-Demian, H. Bräuning, E. Berdermann, S. Chatterjee, A. Gumberidze, S. Hagmann, C. Kozhuharov, A. Orsic-Muthig, R. Reuschl, M. Schöffler, U. Spillmann, Th. Stöhlker, Z. Stachura, S. Tashenov and M.A. Wahab, Charge exchange and X-ray emission in 70 MeV/u Bi–Au collisions 235 (2005) 309
Vernhet, D., see Lamour, E. 235 (2005) 408
Vetter, P.A., see Toleikis, S. 235 (2005) 479
Víkor, Gy., see Ricsóka, T. 235 (2005) 397
Vogel, M., J. Alonso, S. Djekic, H.-J. Kluge, W. Quint, S. Stahl, J. Verdu and G. Werth, Towards electronic g-factor measurements in medium-heavy hydrogen-like and lithium-like ions 235 (2005) 7
Voitkiv, A., see Schulz, M. 235 (2005) 296
Volotka, A.V., see Glazov, D.A. 235 (2005) 55

Wahab, M.A., see Verma, P. 235 (2005) 309
Wang, X., see Zhu, X. 235 (2005) 509

Wang, Z.L., see Wei, B. ... 235 (2005) 378
Wang, Z.L., see Zhu, X.L. ... 235 (2005) 387
Warczak, A., see Toleikis, S. ... 235 (2005) 197
Warczak, A., see Bednarz, G. ... 235 (2005) 280
Warczak, A., see Banaś, D. ... 235 (2005) 326
Warczak, A., see Stöhlker, Th. ... 235 (2005) 494
Watanabe, H., A.P. Kavanagh, H. Kuramoto, Y.M. Li, N. Nakamura, S. Ohtani, B.E. O'Rourke, A. Sato, H. Tawara, X.M. Tong and F.J. Currell, Dielectronic recombination of hydrogen-like ions ... 235 (2005) 261
Watanabe, H., see Kavanagh, A.P. ... 235 (2005) 482
Wei, B., X. Ma, X.L. Zhu, H.P. Liu, Z.L. Wang, S. Sha, W.T. Feng, S.P. Cao, D.B. Qian, B. Li and L.F. Chen, Electron transfer and multi-ionization in slow collisions of C_{60} with highly charged ions ... 235 (2005) 378
Wei, B., see Zhu, X.L. ... 235 (2005) 387
Wei, B., see Brédy, R. ... 235 (2005) 392
Wei, B., L. Chen, R. Brédy, J. Bernard, M.C. Buchet-Poulizac and S. Martin, Parent initial charge differentiated C_{60}^{++} fragmentation in low energy $He^+ - C_{60}$ collisions ... 235 (2005) 414
Wei, B., see Sun, L.T. ... 235 (2005) 524
Werth, G., see Vogel, M. ... 235 (2005) 7
Williams, I.D., see Suresh, M. ... 235 (2005) 216
Winters, D.F.A., A.M. Abdulla, J.R. Castrejón Pita, A. de Lange, D.M. Segal and R.C. Thompson, Plans for laser spectroscopy of trapped cold hydrogen-like HCI ... 235 (2005) 201
Wirtz, L., see Lemell, C. ... 235 (2005) 425
Wolf, A., see Schippers, S. ... 235 (2005) 265
Wycech, S., see Sujkowski, Z. ... 235 (2005) 81

Yamada, C., see Tona, M. ... 235 (2005) 443
Yamada, C., see Takahashi, S. ... 235 (2005) 456
Yamaguchi, Y., see Meguro, T. ... 235 (2005) 431
Yamamoto, Y., see Meguro, T. ... 235 (2005) 431
Yamazaki, Y., see Shimada, H. ... 235 (2005) 221
Yamazaki, Y., see Hoshino, M. ... 235 (2005) 347
Yamazaki, Y., see Okabayashi, N. ... 235 (2005) 438
Yamazaki, Y., see Terada, M. ... 235 (2005) 452
Yamazaki, Y., see Iwai, Y. ... 235 (2005) 468
Yamazaki, Y., see Oshima, N. ... 235 (2005) 504
Yerokhin, V.A., P. Indelicato and V.M. Shabaev, Two-loop self-energy correction to the ground-state Lamb shift in H-like ions ... 235 (2005) 36
Yerokhin, V.A., see Glazov, D.A. ... 235 (2005) 55
Yerokhin, V.A., see Artemyev, A.N. ... 235 (2005) 270
Yoshida, H.P., see Gójska, A. ... 235 (2005) 368
Yoshida, S., see Hörndl, M. ... 235 (2005) 290
Yoshiyasu, N., see Tona, M. ... 235 (2005) 443
Yoshiyasu, N., see Takahashi, S. ... 235 (2005) 456

Žalandauskas, T., G. Gaigalas and Z. Rudzikas, Optimization of coupling scheme in $2p^N 3l$ (N = 2, 3, 4 and l = s, p, d) isoelectronic sequences ... 235 (2005) 149
Zettergren, H., see Manil, B. ... 235 (2005) 419
Zarour, B., C. Champion, J. Hanssen and B. Lasri, Charge transfer and dissociation of H_2 molecule in slow collisions with C^{4+} ions ... 235 (2005) 374
Zhang, X., see Zhu, X. ... 235 (2005) 509
Zhang, X.Z., see Sun, L.T. ... 235 (2005) 524
Zhang, Z.M., see Sun, L.T. ... 235 (2005) 524
Zhao, H.W., see Sun, L.T. ... 235 (2005) 524
Zhao, H.Y., see Sun, L.T. ... 235 (2005) 524
Zhu, X., Y. Liu, X. Wang, Y. Liu, P. Guo, D. Lu, X. Zhang, W. Hu, M. He, L. Liljeby and Y. Zou, Status of the Shanghai EBIT ... 235 (2005) 509

Zhu, X.L., see Wei, B. 235 (2005) 378
Zhu, X.L., X. Ma, B. Wei, H.P. Liu, Z.L. Wang, S. Sha, W.T. Feng, S.P. Cao, D.B. Qian, B. Li and L.F. Chen, Dissociation and fragmentation of N_2 molecules by slow highly charged ions 235 (2005) 387
Zou, Y., R. Hutton, D. Feili, C. Neacsu, X. Ma, K.-H. Schartner and P.H. Mokler, Precision lifetime measurement of the 2p $^2P_{3/2}$ level for Li-like Ni by beam-foil spectroscopy 235 (2005) 192
Zou, Y., see Zhu, X. 235 (2005) 509
Zouros, T.J.M., E.P. Benis and I. Chatzakis, Optimization of the energy resolution of an ideal ESCA-type hemispherical analyzer 235 (2005) 535
Zschornack, G., S. Landgraf, F. Grossmann, U. Kentsch, V.P. Ovsyannikov, M. Schmidt and F. Ullmann, X-ray spectroscopy of Be- to He-like germanium 235 (2005) 160
Zschornack, G., St. Landgraf, F. Grossmann, U. Kentsch, V.P. Ovsyannikov, M. Schmidt and F. Ullmann, Dresden EBIT: The next generation 235 (2005) 514